

Anti-CCKBR Antibody Picoband® Biotin Conjugated

Catalog Number: A01677-1-Biotin

About CCKBR

The cholecystokinin B receptor, also known as CCKBR or CCK2, is a protein that in humans is encoded by the CCKBR gene. This gene encodes a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated [CCK analogs](#) and is found principally in the central nervous system and the gastrointestinal tract. Alternative splicing results in multiple transcript variants. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors.

Overview

Product Name	Anti-CCKBR Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P32239

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human CCKBR, which shares 80% and 90% amino acid (aa) sequence identity with mouse and rat CCKBR, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

1 Publications Citing This Product

1. PubMed ID: 26136952, Changes in FABP1 and gastrin receptor expression in the testes of rats that have undergone electrical injury

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